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(71) Applicant: NISSAN MOTOR COMPANY, LIMITED
Yokohama-shi, Kanagawa 221-0023 (JP)

(72) Inventors:

• Ushijima, Kenshi
Kamakura-shi, Kanagawa 248-0013 (JP)

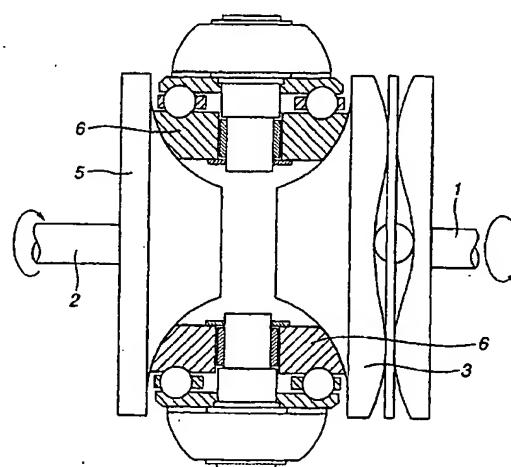
• Nanbu, Toshikazu
Yokosuka-shi, Kanagawa 238-0056 (JP)
• Chiba, Nobutaka
Yokohama-shi, Kanagawa 236-0057 (JP)
• Watanabe, Jun
Yokohama-shi, Kanagawa 236-0054 (JP)

(74) Representative: Weber, Joachim, Dr.
Hoefer & Partner
Patentanwälte
Gabriel-Max-Strasse 29
81545 München (DE)

(54) Toroidal-type continuously variable transmission for automobiles

(57) A toroidal-type continuously variable transmission (CVT), including rolling elements having traction surfaces cooperating with each other to transmit a power between the rolling elements via a traction oil film formed between the traction surfaces. The traction surfaces have the microstructure that is defined with respect to a thickness of the traction oil film formed when the temperature of the traction portion of the traction surface is high, to thereby exhibit high traction coefficient even in the high-temperature operating condition.

FIG.1





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EUROPEAN SEARCH REPORT

Application Number
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A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 08 296709 A (NISSAN MOTOR CO LTD), 12 November 1996 (1996-11-12) * abstract *	1-13	
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	13 November 2003	Hassiotis, V	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons B : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : Intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
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